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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
PH	AH	"Single-Mode Silicon Optical Switch with T-Shape SiO <sub>2</sub> Waveguide as a Control Gate," Kobayashi et al. Japanese Journal of Applied Physics, Vol. 41, pgs.: 2563-2565, Part 1, No. 4B, April 2002
PH	AI	"Photoconductivity effects in polycrystalline silicon and optically controlled coplanar waveguide switch", Twarowski et al., Ann. Telecommunications, 56 n° 3-4, 2001, pgs.: 208-214
	AJ	
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	AL	
	AM	

EXAMINER *Phan T.H. Palmer* DATE CONSIDERED *01/28/2005*

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STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	AA	5,694,498	12/02/1997	Manasson et al.	385	15	08/16/1996
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
PH	AH	"Single-Mode Silicon Optical Switch with T-Shape SiO <sub>2</sub> Waveguide as a Control Gate," Iida et al. <i>IEEE International SOI Conference</i> . October 2001. X
PH	AI	"Silicon-Based Optoelectronics," Soref. <i>Proceedings of the IEEE</i> . December 1993. Vol. 81, No. 12.
PH	AJ	"Integrated Optics in Silicon and SiGe-Heterostructures," Schuppert et al. <i>Journal of Lightwave Technology</i> . October 1996. Vol. 14, No. 10.
PH	AK	"Improving the Response of Optical Phase Modulators in SOI by Computer Simulation," Hewitt et al. <i>Journal of Lightwave Technology</i> . March 2000. Vol. 18, No. 3.
PH	AL	"Infrared Optical Switch by the Use of Optically Excited Free Carriers in Semiconductors," Saito et al. <i>Review of Scientific Instruments</i> . May 2000. Vol. 71, No. 5.
PH	AM	"SiGe /Si Mach-Zehnder Interferometer Modulator based on the Plasma Dispersion Effect," Li et al. <i>Applied Physics Letters</i> . April 1999. Vol. 74, No. 15.

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